## **EAST Search History**

| Ref# | Hits | Search Query  | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|---------------------------|---------------------|---------|---------------------|
| S1   | 1    | 10/520352   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2008/03/06<br>15:08 |
| S45  | 1    | "6693618".pn.   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2009/04/30<br>11:23 |
| S46  | 28   | ("5731796"   "5844533"<br>  "5874933"   "5926238"<br>  "5963190"  <br>  "6181317").PN. OR<br>("6396469").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/04/30          |
| S47  | 13   | [("0033740"  <br>"20010042990"  <br>"20060139289"  <br>"5070431"   "5095459"  <br>"5655165"   "5867141"  <br>"5898510"   "6046732"  <br>"6069603"   "6326939"  <br>"6396469").PN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/04/30<br>11:34 |
| S48  | 116  | ("20020154088"  <br>"20020190944"  <br>"5168362"   "5430488"  <br>"5844539"   "6018331"  <br>"6124842"   "6236388"  <br>"6366700"   "6366469"  <br>"6448951"   "6466186"  <br>"6600469"   "6633283"  <br>"6753835"   "6903716").<br>PN. | US-PCPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/04/30<br>11:45 |
| S49  | 26   | ("5844539").URPN.   | USPAT                     | OR                  | OFF     | 2009/04/30<br>14:09 |
| S55  | 46   | "shankar, vijay".xp. and<br>"345"/\$ and black same<br>frame  | USPAT                     | OR                  | OFF     | 2009/06/08<br>12:34 |
| S56  | 4    | ("5510805"   "5648790"<br>  "6448718"  <br>"6882103").PN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/06/08<br>12:48 |
| S57  | 216  | "Tanaka, Masahiro".in.  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/06/08<br>12:48 |
| S58  | 47   | "Tanaka, Masahiro".in.<br>and black   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/06/08<br>12:48 |
| S59  | 13   | "Tanaka, Masahiro".in.<br>and black same frame  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/06/08<br>12:48 |
| S60  | 4    | ("5510805"   "5648790"<br>  "6448718"  <br>"6882103").PN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2009/06/08<br>12:49 |

| S61         | 9  | ("5510805"   "5648790"<br>  "6448718"  <br>"6882103").PN. OR<br>("7006069").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/08<br>12:50 |
|-------------|----|---|---------------------------|----|-----|---------------------|
| S62         | 1  | ("7006069").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/08<br>12:51 |
| S63         | 12 | ("20020024481"  <br>"20020033789"  <br>"20020158857"  <br>"20020158857"  <br>"20030090449"  <br>"20040080480"  <br>"20060139289"  <br>"6771243"   "6937224"  <br>"7006069"   "7027018"  <br>"7057597"   "7170233").<br>FN.                                    | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/08<br>12:51 |
| S64         | 1  | ("20030090449").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/08<br>12:53 |
| <b>S</b> 65 | 6  | ("20030090449").PN. OR<br>("7027018").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/08<br>12:54 |
| S66         | 9  | ("20020084959"  <br>"20020118157"  <br>"20030058229"  <br>"20030090449"  <br>"5883609"   "6181312"  <br>"6396469"   "6788277"  <br>"7027018").FN. OR<br>("7446760").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/08<br>12:55 |
| <b>S</b> 67 | 13 | (("20050052442") or<br>("20060192738") or<br>("20040212578") or<br>("7288130") or<br>("7388575") or<br>("6335778") or<br>("6335778") or<br>("6262702") or<br>("20070064187") or<br>("20040119924") or<br>("7127606") or<br>("7167224") or<br>("6661488"), PN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/06/09<br>15:39 |

| S68         |     | [("20050219188") or<br>("20040056831") or<br>("200301689247") or<br>("6590553") or<br>("8590653") or<br>("8590853") or<br>("8903716") or<br>("9103716") or<br>("9103716") or<br>("20030146712") or<br>("20020047555") or<br>("56943471") or<br>("579874"), FN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/06/09<br>15:41 |
|-------------|-----|--|---|----|-----|---------------------|
| S69         | 8   | ("20020158831"  <br>"5627559"   "5844539"  <br>"6236388"   "6486864"  <br>"6600469"   "6724358"  <br>"6771243").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/06/09<br>15:42 |
| S71         | 749 | (LCD "liquid crystal") and<br>black near5 (area band<br>section)   | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | OR | OFF | 2009/06/10<br>13:48 |
| S72         | 260 | "song, jang-kun".in.   | US-PCPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/11<br>10:57 |
| <b>S</b> 73 | 3   | "11488067"   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/06/11<br>11:15 |
| <b>S</b> 75 | 1   | "10/488067"  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/06/11<br>11:16 |
| S76         | 29  | ((LCD "liquid crystal")<br>and (area\$2 region\$2)<br>and scan\$4 and (image<br>data picture normal)<br>near3 signal\$2 and black<br>near3 (signal\$2 data)).<br>clm.  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/06/11          |
| S77         | 4   | "2002072968"   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/11<br>14:57 |
| S78         | 2   | "20020044117"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/11<br>14:58 |

| S79 | 260  | (LCD "liquid crystal") and<br>(scan\$4 near4 groups)<br>same (direction\$2)  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/11<br>15:18 |
|-----|------|--|---|----|-----|---------------------|
| S80 | O    | (LCD "liquid crystal") and<br>(scan\$4 near4 groups)<br>same (direction\$2 order)<br>near4 (scan1\$4)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/11<br>15:18 |
| S81 | 206  | (LCD "liquid crystal") and<br>(scan\$4 near4 groups)<br>same (direction\$2 order)<br>near4 (scan\$4)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/11<br>15:18 |
| S82 | 5160 | (LCD "liquid crystal") and<br>(persistence residual)<br>near6 (image\$2 picture<br>\$2)  | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>11:11 |
| S83 | 867  | (LCD "liquid crystal") and<br>(persistence residual)<br>near6 (image\$2 picture<br>\$2) near6 (reduc\$4<br>eliminat\$4)              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>11:12 |
| S84 | 319  | (LCD "liquid crystal") and<br>(persistence residual)<br>near6 (image\$2 picture<br>\$2) near6 (reduc\$4<br>eliminat\$4) and group\$2 | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/12<br>11:12 |

<sup>6/12/2009 3:04:00</sup> PM

C:\ Documents and Settings\ sholton\ My Documents\ EAST\ Workspaces\ LCD\ 10520352.wsp